

# Notice of Allowability

Application No.

10/671,117

Examiner

Gary F Paumen

Applicant(s)

WU, JERRY

Art Unit

2833

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_\_.
2. ☒ The allowed claim(s) is/are 1, 15 and 18.
3. ☒ The drawings filed on 24 September 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

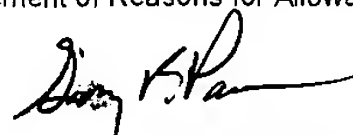
7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

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| 1 <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                     |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 6 <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No. <u>12292003</u> . |
| 3 <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. <u>09242003</u> | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment                             |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material                     | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance            |
|  | 9 <input type="checkbox"/> Other   |

  
GARY F. PAUMEN  
PRIMARY EXAMINER

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Wei Te Chung on December 29, 2003.

The application has been amended as follows:

Claims 2-14, 16, 17, 19 and 20 have been canceled.

Claim 1, last line, the period has been changed to a semicolon and the following paragraphs have been inserted thereafter:

-- wherein the pair of spring arms extend toward each other along said longitudinal direction;  
wherein the base forms a pair of guiding members at opposite sides of the mating portion;  
wherein each guiding member forms a protrusion extending along a direction away from a corresponding ear portion;  
wherein the guiding member forms a U-shaped receiving cavity;  
wherein the guiding member is chamfered to form a lead-in surface;  
further comprising a spacer, and wherein the insulative housing comprises a mating face and a terminating face opposite to the mating face and defines a cavity recessed from the terminating face toward the mating face to receive the spacer;

wherein the insulative housing defines a plurality of passages to receive the conductive contacts, wherein the spacer defines a plurality of passageways corresponding to the passages, and wherein each conductive contact comprises a tail section respectively protruding through the passageway of the spacer and extending beyond the terminating face;

wherein the housing defines a receiving space recessed from the mating face toward the terminating face and communicating with the passages, and wherein each conductive contact comprises a mating section opposite to the tail section and forming a curved mating end exposed in the receiving space;

further comprising a cover, wherein the insulative housing forms a retaining portion extending beyond the terminating face thereof and a slit beside the retaining portion, and wherein the insulative cover forms a latch received in the slit and latching with the retaining portion;

wherein the slit communicates with the receiving cavity of the guiding member;

wherein the cable is sandwiched between the insulative housing and the cover;

wherein the mating portion is D-shaped;

wherein the ear portion comprises a first face and a second face opposite to the first face, and each fastening member comprises an enlarged operating portion exposed beyond the second face of the ear portion, a threaded portion exposed beyond the first face of the ear portion and a medial portion interconnecting the operating portion and the threaded portion. --.

Claim 15, last line, the period has been changed to a semicolon and the following paragraphs have been inserted thereafter:

-- wherein the insulative housing forms a pair of spring arms opposite to the ear portions and extending toward each other along said longitudinal direction, said spring arms abutting against an edge of the polarizing opening when the cable connector assembly is mounted on said panel;

wherein the base of the cable connector assembly further defines a pair of guiding members extending outwardly therefrom and spaced by the mating portion, wherein the protrusions are respectively formed on the guiding members.

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Claim 18, last line, the period has been changed to a semicolon and the following paragraphs have been inserted thereafter:

-- wherein said fastener means is a screw having a diameter smaller than a diameter of a hole in the corresponding mounting ear and with an enlarged head abutting against a rear face of the corresponding mounting ear and with threads latchably threaded to threads in the corresponding small mounting hole, so as to allow the connector to be moveable relative to the panel in either the lengthwise direction or said transverse direction or both;

wherein said recovery means is engageable with a lengthwise side of the periphery of the large mounting opening. --.

The following is an examiner's statement of reasons for allowance: none of the prior art of record discloses or teaches all of the specifics of the spring arms guiding members, spacer, passages, receiving space, cover, cable, and fastening members.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary F Paumen whose telephone number is 703-308-1414. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula Bradley can be reached on 703-308-2319. The fax phone number for the organization where this application or proceeding is assigned is 703-746-8503.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-306-3431.



GARY F. PAUMEN  
PRIMARY EXAMINER

gfp